

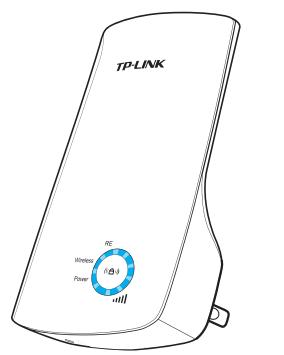
Quick Installation Guide

Applicable Models:

TL-WA854RE EAC

WPS Option ONE: Quick Setup using the WPS Button

Option TWO: Setup using your Web Browser

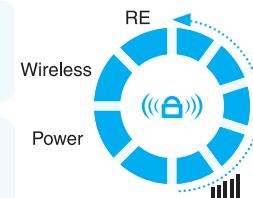


7106504959 REV1.2.0

LED Legend

Wireless

Blinking: The wireless function is working properly.



Power

On: The Range Extender is on.

RE

On: The Range Extender is connected to your router.
Blinking: The Range Extender is establishing a connection with your router.

Off: The Range Extender is not connected to your router.

(Signal Strength)

On: The number of lit LEDs indicates the strength of wireless signal.

Blinking: A connection to your router has been established, but no Internet access yet.

Off: The Range Extender is not connected to your router.

Option ONE

Quick Setup using the WPS Button

Your router must support WPS

1 Power on

Plug in next to your Router.



2 Connect

① Press the WPS button.



② Press the RE button.



③

The RE LED should go from blinking to solid 'on'.



④ If the RE LED does not go from blinking to solid 'on', please use Option TWO.

3 Relocate

After the extender is relocated to a new place, the extender will reconnect to your router automatically in about one minute.



The ideal location for your extender is **halfway** between your wireless router and wireless devices.



Make sure your extender is in a location where a minimum of **3 signal strength LEDs** are lit.

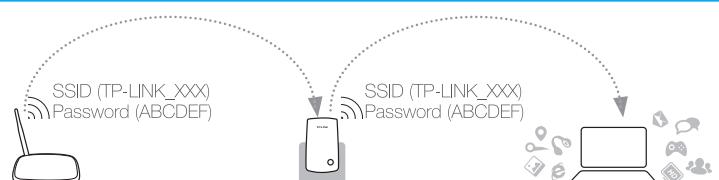


Keep the extender away from devices like cordless phones, Bluetooth devices and microwave ovens to minimize wireless interference.

If possible, try to place your extender in **open corridors or spacious locations** rather than a crowded room.

Enjoy!

The Range Extender **shares** your router's **Wireless Network Name (SSID)** and **Wireless Password**.



Frequently Asked Questions (FAQ)

Q1. What should I do if my router doesn't have a WPS button?

A: Please use **Option TWO** to set up the Range Extender.

Q2. Why doesn't the RE LED light up after I finish Option TWO?

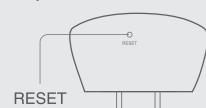
A: You may have typed in the wrong wireless password for your router. Please reset the Range Extender, double check your router's wireless password and set up the Range Extender again.

Q3. Why can't I see the login page after entering <http://tplinkrepeater.net> in the browser?

A: First, make sure your computer is connected to the extender network and disconnected from any other network. Second, make sure your computer is set to **Obtain an IP address automatically**.

Q4. How do I reset the Range Extender?

A: While the Range Extender is plugged in, use a pin to press the **RESET** button for 2 seconds (refer to the diagram). Wait 5 seconds until all the LEDs flash once.



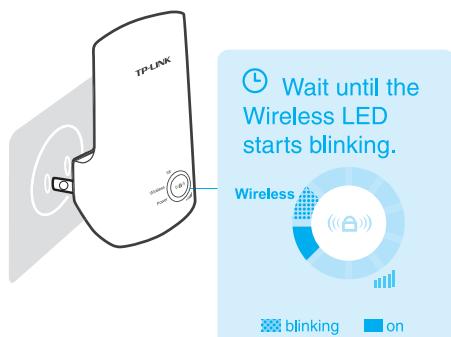
Option TWO

Setup using your Web Browser

1

Power on

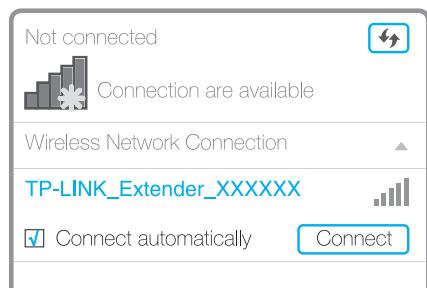
Plug in next to your Router.



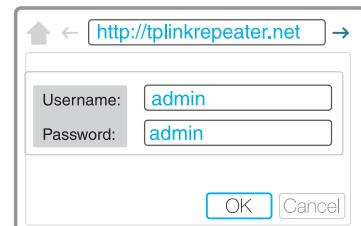
2

Login

Disconnect your Ethernet Connection. Click the **Wireless Network Connection** icon on your desktop. Find the Range Extender's default wireless network name (TP-LINK_Extender_XXXXXX) in your computer's wireless network list and click **Connect**.



Go to the extender's web management page: <http://tpalinkrepeater.net> and enter **admin** for both **User Name** and **Password**.



3

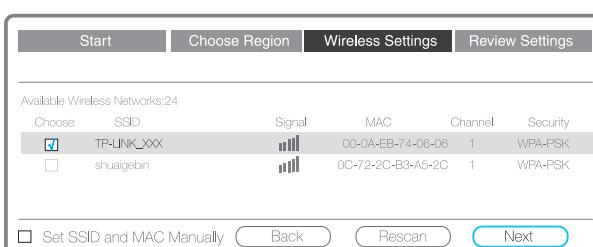
Configure

Below are the major steps of the setup process.

①



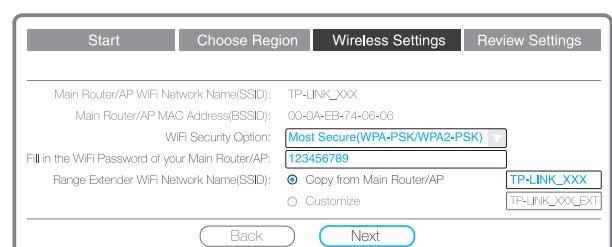
②



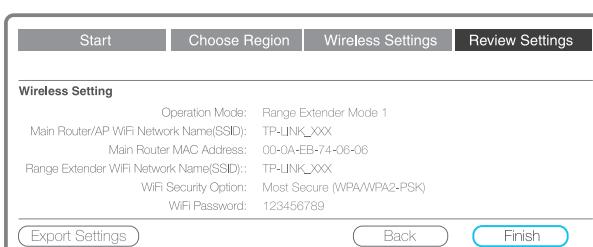
Click **Next** on the Quick Setup Wizard, and **then** select your region.

Select your router's wireless network name (SSID), and click **Next**. If your router's SSID is hidden, you can enter the SSID and the MAC using the **Set SSID and MAC Manually** option.

③



④



Enter your router's WiFi password for connecting to the router. For Range Extender's wireless network name (SSID), you can either copy it from the router or create a new one.

Review the settings, especially the WiFi password. Click **Finish** if the settings are correct.

⑤



4

Relocate

Please refer to **Step 3** of Option ONE.

Enjoy!

The Range Extender shares your router's wireless password, but may have a different wireless network name.

